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The Assignee hereby revokes any previous Powers of Attorney and appoints Richard J. Smith, Registration No. 30,496, Gary W. Hamilton, Registration No. 31,834, Michael Rocco Cannatti, Registration No. 34,791, and Gloria L. Norberg, Registration No. 36,706, each an attorney or agent of the firm of Akin, Gump, Strauss, Hauer & Feld, L.L.P., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the U.S. Patent and Trademark Office connected therewith, and to receive any Letters Patent, and

for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73(b), enclosed herewith is a copy of the executed assignment submitted for recording, thereby providing documentary evidence of a chain of title from the original inventor to the assignee.

Please direct all communications as follows:

Gloria L. Norberg, Ph.D.  
Patent Agent  
Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
816 Congress Avenue, Suite 1900  
Austin, Texas 78701  
(512) 499-6269

ASSIGNEE:

THE BOARD OF REGENTS,  
THE UNIVERSITY OF TEXAS SYSTEM

By:   
Cullen M. Godfrey

Title: Vice Chancellor and General Counsel

Date: December 4, 2001

ASSIGNMENT: X Concurrently Filed

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled **"Halogenated Calixpyrroles, Calixpyridinopyrroles, and Calixpyridines, and Uses Thereof,"** which was filed on August 24, 2001, as Application Serial No. 09/939,514, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Jonathan L. Sessler  
Jonathan L. Sessler

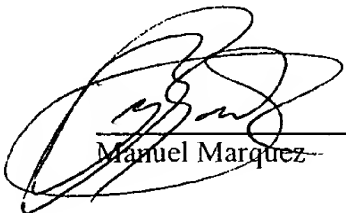
Date: Nov. 13, 2001

STATE OF TEXAS                    )  
                                          )  
COUNTY OF TRAVIS                )     ss.

BEFORE ME, the undersigned authority, on this 13<sup>th</sup> day of November, 2001, personally appeared Jonathan L. Sessler, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Christine M. Petersen  
Notary or Consular Officer

  
Manuel Marquez

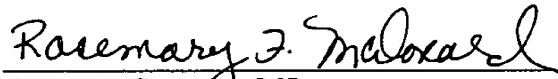
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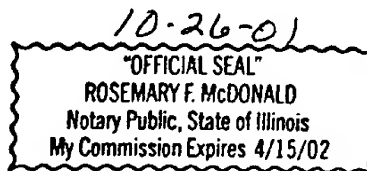
STATE OF ILLINOIS )

COUNTY OF Cook )

ss.

BEFORE ME, the undersigned authority, on this 26<sup>TH</sup> day of October, 2001, personally appeared Manuel Marquez, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Notary or Consular Officer



P. Anzenbacher  
Pavel Anzenbacher, Jr.

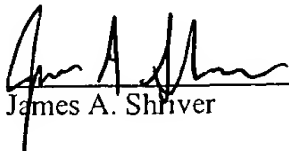
Date: 11/27/01

STATE OF OHIO )  
COUNTY OF Wood ) ss.

BEFORE ME, the undersigned authority, on this 27<sup>th</sup> day of November, 2001, personally appeared Pavel Anzenbacher, Jr., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Marjorie G. Wittner  
Notary or Consular Officer

MARJORIE G. WITTMER  
Notary Public, State of Ohio  
My Commission Expires September 8, 2004

  
James A. Shriver

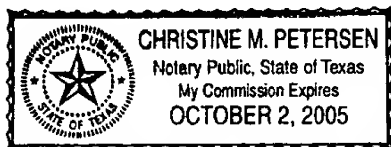
Date: 11-13-01

STATE OF TEXAS )

COUNTY OF TRAVIS )

ss.

BEFORE ME, the undersigned authority, on this 13<sup>th</sup> day of November, 2001, personally appeared James A. Shriver, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



  
Notary or Consular Officer